



Public Trails on Reservoir Lands Panel Discussion

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Drinking Water Section

Connecticut Department of Public Health

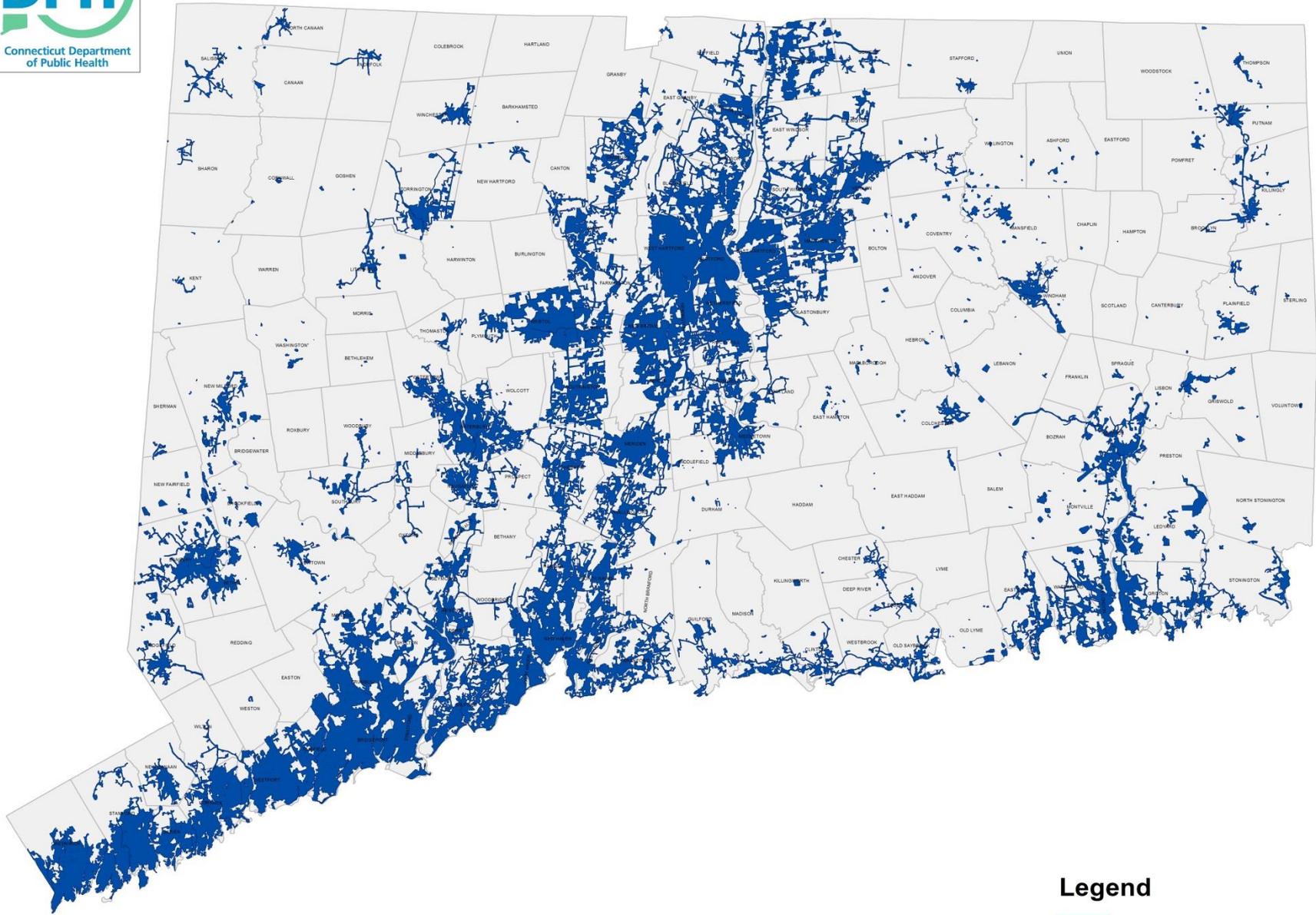


CT DPH Drinking Water Section Responsibilities

- Regulate over 2,500 Public Water Systems with 4,400 sources
- 2.9 million CT residents served – 3.5 million total population
- 96 systems serve over 1,000 people
- 461 systems serve under 1,000 people - small community systems
- 2,028 non-community systems



Public Water Supply Service Area



Legend

 PWS Service Areas

Connecticut Department of Public Health Drinking Water Section - Unit Responsibilities

Planning

[Water Supply Plan Process & Review](#)
[Water Utility Coordinating Committee \(WUCC\) Process](#)
[Sale of Excess Water \(SEW\) Permits](#)
[Source Abandonment Permits](#)
[Reservoir Capacity Monitoring](#)
[Water Conservation, Water Use Restrictions, & Drought Planning](#)
[Water Company Screening Applications](#)
[Certificate Phase 1A feasible interconnection evaluation](#)
Proposed Legislation Review
[Department of Environmental Protection Diversion Permit Review](#)
Potable water supply options for contaminated areas
Water Planning Council

Source Water Protection

[Well siting permits](#)
[Water company land permits](#)
[Watershed survey review/approval](#)
Water Company recreational land use permits
[Pesticide permits](#)
Source Water Protection workshops, education, stakeholders meetings
Local project reviews
Spill/Bypass Response
[Department of Environmental Protection Diversion Permit Review](#)
[Drinking Water Quality Management Plan development](#)
[Connecticut Environmental Policy Act & State Agency project reviews](#)
[Class III land verification](#)

Compliance Regions

[Sanitary Surveys \(Routine & Priority\)](#)
[General Technical Assistance to Public Water Systems/Consumers](#)
Project Reviews & DWSRF/STEAP/STAG Technical Reviews
[Certificate of Public Convenience and Necessity - Phase 1B and 2](#)
Consumer Complaints
[Security/Emergency Response](#)
Sanitary Survey Response Compliance
[Cross Connection Control](#)
[GWUDI Reviews](#)

Enforcement and Certification

[Maximum Contaminant Level \(MCL\) Violations](#)
[Monitoring and Reporting Violations](#)
[Public Notification Rule Violations](#)
[Formal Enforcement Actions and Tracking](#)
[Drinking Water Standard Exceedances Lead and Copper Action Level Exceedances and Requirements](#)
[Consumer Confidence Reports](#)
[Monthly Operating/Treatment Log Violations](#)
Enforcement Targeting Tool Response
Attorney General Referrals
[Certification of Operators](#)
[Operator Training](#)
[Technical Assistance to Operators](#)
[System Operator Compliance](#)
Operator Investigations
Operator Disciplinary Actions
[Certification of Backflow Personnel](#)
[WTP Classification Form reviews](#)

Information Systems

[Rule Implementation and Compliance Determination](#)
[Monitoring Requirements and Schedules](#)
[Water System Inventory Maintenance](#)
[Water System Contact Information](#)
[Electronic Data Interchange \(EDI\)](#)
Data Systems Management (SDWIS, ESS, DWSCAD)
Geographic Information Systems (GIS)
Document Management and Archiving
Website Design and Maintenance
Data Quality Assurance/Quality Control
[CT and EPA Reporting Requirements](#)
[Bottled Water Source Review](#)
Fluoridation
[Annual Public Water System Violations Report](#)

Capacity Development

[Drinking Water Revolving Loan Fund](#)
Grants Management
Capitalization Grant
Public Water System Supervision Grant
Water Protection Coordination Grant
EPA Performance Partnership Agreement
Federal Special Appropriations Projects ([STAG-Drinking Water Projects](#))
[Capacity Development Coordinator](#)
Regulation Development Coordinator
Contracts
Asset Management Training
Quality Management Plan
Quality Assurance Project Plan
Outreach and Education Support
Records Retention Policy

What is Source Water Protection?

- Source Water Protection Unit's Goal: Protect and preserve all existing and future sources of public drinking water supply to assure water purity and adequacy.
 - Protecting the water company land that supplies Connecticut's sources of public water supply
 - Ensuring that land use does not impair source water quality
 - Optimization of source water quality



Source Water Protection: Connecticut's Statutory/Regulatory Protections

- CGS Section 22a-417, 22a-430
 - CGS Section 25-32
 - CGS 25-32f
 - CGS 25-34 & 25-33g
 - CGS Section 22a-66z
 - CGS 8-3i, 8-2 & 8-23
 - CGS Section 25-43 and 43c
 - RCSA Section 19-13-B102(b)
 - RCSA Section 19-13-B32
- Discharges prohibited
Water Company Land
Testimony local projects
Threats to public water
Aquatic Pesticides
Notification of Projects
Bathing, Recreation
Watershed Surveys



CGS Section 25-43c: Recreational Activities

- Section 25-43c of the Connecticut General Statutes (CGS) provides the Drinking Water Section of the Connecticut Department of Public Health the authority to review and issue permits authorizing water companies to allow recreational activities on reservoirs and within designated areas of the watersheds of reservoirs or aquifer protection areas: “The Commissioner of Public Health, upon application by a water company, may issue to such company a permit...”
- Common examples of permitted recreational activities:
 - passive(walking, hiking)
 - hunting by bow or firearm
 - fishing
 - bicycling



Recreational Activity Permitting Requirements

- The Drinking Water Section (DWS) reviews recreational activity permit applications to determine if the applicant demonstrates that the proposed activity will not have a significant adverse impact upon the present and future purity and adequacy of the public drinking water supply per supply per CGS Sec. 25-32(b) and RCSA Sec.25-37d-2(c).
- Typically, an annual report that outlines any concerns associated with activity is required by DWS as a condition of the permit.
- The permit may provide additional conditions.

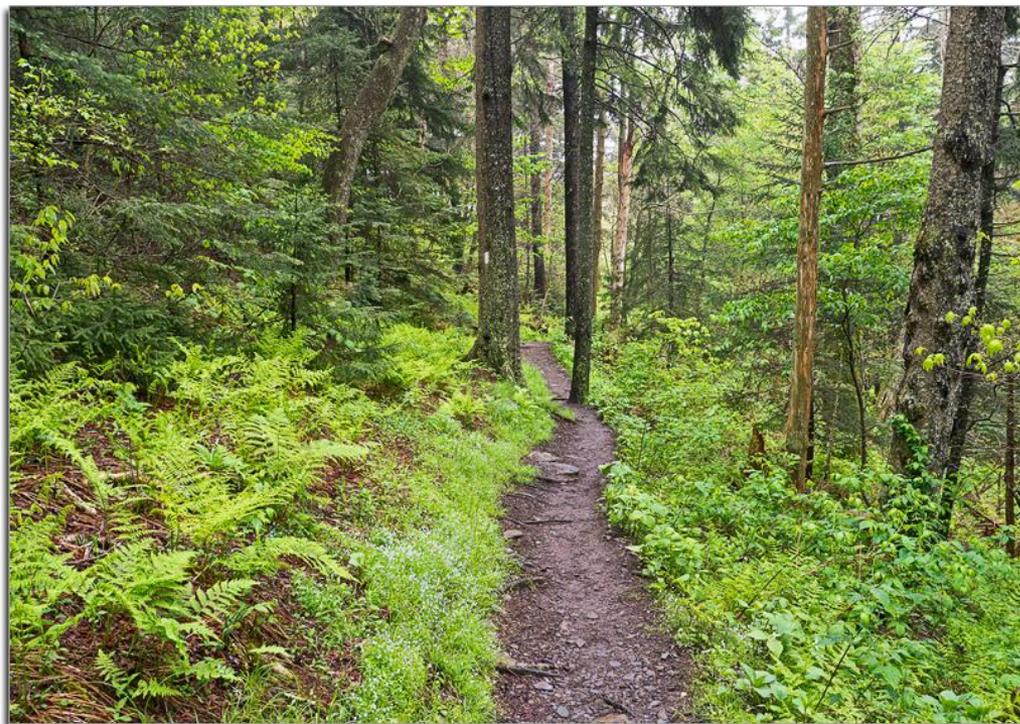


CGS Section 25-43c: Recreational Activities

- Water Companies are the only entity that may apply for a permit
- CGS Section 25-43c (e) No water company shall be liable in damages except with respect to willful or wanton conduct for injury or property damage to any person who enters upon its lands or waters under the provisions of this section.

Summary

- The law allows passive recreation
- The water company is the applicant
- Many examples of programs
- Existing programs are controlled and assure public health protection
- The water company is the gatekeeper and is responsible for assuring drinking water quality





Thank You

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www.ct.gov/dph/publicdrinkingwater